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November 6, 2017

Public Service Commission of South Carolina
101 Executive Center Dr., Suite 100
Columbia, SC 29210

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SC PUBLIC SERVICE
COMMISSION

**Document and Articles Pertaining to Westinghouse AP1000 Reactor Design Issues –
Submitted for Investigative File to South Carolina Department of Labor, Licensing and
Regulation – for Docket 2008-196-E**

To Whom it Concerns:

I have submitted the text below and the attachments to the South Carolina Department of Labor, Licensing and Regulation (LLR), for their investigative file on possible irregularities in the design and review of the Westinghouse AP1000 reactor:

The issue of possible irregularity in Westinghouse nuclear reactor design drawings has now been officially raised by staff of the Georgia Public Service Commission (GA PSC) staff in the current Vogtle Construction Monitoring proceeding. Vogtle is the twin AP1000 reactor project to SCE&G's VC Summer project in South Carolina and is still under construction by Georgia Power.

The Georgia PSC staff questions were submitted directly to Westinghouse and answers were requested by November 27. Proceedings with Georgia PSC staff on the witness stand will start during the second week of December. Obviously, the Westinghouse answers and questioning of witnesses will be important to the investigation in South Carolina. The eventual examination of this matter in formal proceedings before the South Carolina Public Service Commission will likely include questioning concerning the knowledge of South Carolina Electric & Gas about possible deficiencies in the reactor design and review process and if decisions by SCE&G concerning reactor design were "prudent." Thus, the LLR investigation into this matter - or lack of such - will likely be discussed in those formal SC PSC proceedings.

Attached, and also submitted to the LLR, you will find:

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**PSC SC
MAIL / DMS**

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1. Georgia Public Service Commission staff questions to Westinghouse on the reactor design issue. October 26, 2017: **Docket No. 29849 / Georgia Power Company's Vogtle Units 3 and 4 Construction Monitoring. Request for Production of Documents and Notice to Produce from Commission Staff (STF-WEC-1)**, 7 pages;
2. Article from Charleston (South Carolina) Post & Courier, October 19, 2017, **Formal complaint filed with S.C. agency over unlicensed engineering at nuclear facility**, 4 pages;
3. Article from Charleston (South Carolina) Post & Courier, November 5, 2017, **Contractor wasted millions on unnecessary supplies for S.C.'s failed nuclear reactors**, 6 pages;
4. Article from Engineering News-Record, November 1, 2017, **Witness to the Origins of a Huge Nuclear Construction Flop – An inside account from 2010 of events that led to the Westinghouse bankruptcy**, 7 pages.

Sincerely,

A handwritten signature in black ink that reads "Tom Clements". The signature is fluid and cursive, with a long, sweeping horizontal line extending from the end of the name.

Tom Clements
Senior Adviser, Friends of the Earth